

10-12-01

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 38190/239642

First Inventor or Application Identifier: Thomas L. Weaver

Title of Invention: CLOSED-LOOP OPTICAL NETWORK  
SYSTEM AND AN ASSOCIATED TRANSCEIVER AND  
METHOD FOR TRANSMITTING A PLURALITY OF OPTICAL  
SIGNALS

Express Mail Label No. EL822758899US

ADDRESS TO: **BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231**

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Thomas L. Weaver and Ronald H. Smith

Assignee of this invention is The Boeing Company, Seattle, Washington

1.  The Filing Fee has been calculated as shown below:

2.  Applicant claims Small Entity Status. See 37 CFR 1.27.

	No. Filed	No. Extra	Small Entity Rate	Fee 0	Large Entity Rate	Fee 1
<b>BASIC FEE</b>				\$0		\$740
<b>TOTAL CLAIMS:</b>	<b>26 - 20 =</b>	<b>6</b>		<b>X 9 = \$0</b>		<b>x 18 = \$108</b>
<b>INDEP CLAIMS:</b>	<b>4 - 3 =</b>	<b>1</b>		<b>X 42 = \$0</b>		<b>x 84 = \$84</b>
<b>[<input type="checkbox"/>] MULTIPLE DEPENDENT CLAIMS PRESENTED</b>				<b>+140 = \$</b>		<b>+280 = \$</b>
<b>*If the difference in Column 1 is less than zero, enter "0" in Column 2.</b>				<b>TOTAL \$</b>		<b>TOTAL \$ 932</b>

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Acct. No. 16-0605.

a.  Fees required under 37 CFR 1.16 (National filing fees).  
 b.  Fees required under 37 CFR 1.17 (National application processing fees).

A check in the amount of \$ 932.00 for the filing fee is enclosed.

The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.

3.  Specification; Total Pages 17

4.  3 Sheets of Formal Drawing(s) (35 USC 113)

5.  Declaration and Power of Attorney; [Total Pages   ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*  
 i.  DELETION OF INVENTOR(S) Signed statement attached deleting  
 inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

10/11/01  
J1036 U.S. PTOj1036 U.S. PTO  
09/975168  
10/11/01

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a.  Computer Readable Copy (CRF)
- b.  Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  Paper (   Pages)
- c.  Statement verifying identity of above copies

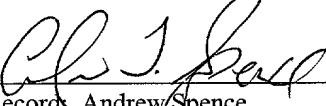
#### ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s) (including a check for the \$40.00 fee)
10.  37 CFR 3.73(b) Statement (*when there is an assignee*);  Power of Attorney
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449;    Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)  
 Foreign Priority is claimed as Application No.   , filed
16.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant **must** attach form PTO/SB35 or its equivalent.
17.  Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed.
18. **If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:**  
 Continuation  Divisional  Continuation in Part (CIP)  
of prior Application No:   ; Filed

Prior Application Information: Examiner    Group/Art Unit:   

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. **CORRESPONDENCE ADDRESS** CUSTOMER NUMBER 00826

Signature:   
Attorney/Agent of Records Andrew Spence  
Attorney/Agent Registration No. 45,699

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Date of Deposit October 11, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner For Patents, Washington, DC 20231.

Tamara Stevens  
Tamara Stevens